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Docket No. 13162

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"Methods and Compositions for Bi-directional Polymorphism Detection"

| the specific (check one) | eation of which | | | |
|--|-----------------------------------|-------------------|--|--|
| | is attached hereto. | | | |
| | X was filed on August 28, 2001 as | | | |
| | Application Serial No. 09/941,138 | | | |
| | and was amended on | _ (if applicable) | | |
| and | | | | |
| described and claimed in PCT International Application No. PCT/ | | | | |
| (the undersigned hereby authorizes its attorney to amend this document to insert the filing date and application serial number when they become known.) | | | | |
| I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. | | | | |
| I acknowledge the duty to disclose information of which I am aware which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. | | | | |
| I hereby claim foreign priority benefits under Title 35, United States Code Section 119(a)-(d) or Section 365 of any foreign application(s) for patent, inventor's certificate, or any PCT international application(s) which designated at least one country other than the | | | | |

United States of America, identified below and have also identified below any foreign application(s) for patent, inventor's certificate, or any PCT international application



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KALOW & SPRINGUT LLP



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| Declaration and Power of Attorney Applicant: Kunkel et al. Serial No.: 09/94/,138 Page 2 designating at least one country other then the United States of America, having a filing date before that of the application(s) on which priority is claimed: | | | | | | | |
|--|------------------|-------------|--------|---------------------------------------|--|--|--|
| Prior Foreign | Application(s) | | Priori | ty Claimed | | | |
| Number | Country (or PCT) | Filing Date | Yes | No | | | |
| A CONTRACTOR OF THE PARTY OF TH | | | | - | | | |
| | | , | | | | | |
| I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below: Provisional Application No. Filing Date | | | | | | | |
| (the undersigned hereby authorizes its attorney to amend this document to insert the filing date and application serial number when they become known.) I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s), or any PCT international application(s) designating the United States of America, that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112. I colorowledge the duty to disclose information which is material to | | | | | | | |
| Section 112, I acknowledge the duty to disclose information which is material to patentability, as defined in 37 CFR § 1.56, which became available between the filing date of the prior application and the national or PCT International filing date of this application. | | | | | | | |
| Application S | Serial No. | Filing Date | (Paten | Status ted, pending, or abandoned) | | | |

Declaration and Power of Attorney

Applicant: Kunkel et al. Serial No.: <u>09 1941, 138</u>

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And I hereby appoint

David A. Kalow, Reg. No. 29,397; Milton Springut, Reg. No. 27,721; John J. Santalone, Reg. No. 32,794; Gary Molnar, Reg. No. 30,299, Scott D. Locke, Reg. No. 44,877 J. David Ellett, Jr., Reg. No. 27,875, William D. Schmidt, Reg. No. 39,492, and Tor E. Smeland, Registration. No. 43,131

each of them of KALOW & SPRINGUT LLP, 488 Madison Avenue, 19th floor, New York, NY 10022, my attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, to transact all business in the Patent and Trademark Office connected therewith and to file any International Applications which are based thereon under the provisions of the Patent Cooperation Treaty.

Please address all communications, and direct all telephone calls, regarding this application to

David A. Kalow KALOW & SPRINGUT LLP 488 Madison Avenue, 19th floor New York, NY 10022, (212) 813-1600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of first inv | rentor: Mark Kunkel | |
|------------------------|--|---|
| Citizenship: | USA | |
| Residence Address: | 39 Featherbed Court Lawrence, NJ 08648 | |
| Post Office Address: | | |
| Date of signature-Se | ofender 21,2001 Inventor's signature 3 22 who will | _ |



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Declaration and Power of Attorney Applicant: Kunkel et al. Serial No.: 09/941,138
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| Full name of second inventor: | Craig Gelfand |
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| Date of signature 2/5EPo/ | Inventor's signature |